Manhole Inspection Summary Manhole # S31Q1 012MH Printed On: 10/15/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 31Q1 Node: **012** Status: Found Insp Date: 2/7/08 9:18 AM **Incomplete Comments** Crew: C Inspector: CrewC Firm: **KEC** Location Address: 762 Deaconhill Ct Cross Street: Cherryland Rd. Manhole Ground Conditions: Dry Type: Junction Location: Roadway Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 1 Condition: ✓ Sound ☐ Cracked (in.) Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ✓ Joint Cracks ✓ Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 8 Missing: 0 Steps Corroded Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

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Location View



Cherryland Rd.

Steps



Defect 2



Top View



Defect 1



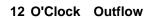
Frame offset/chimney

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12 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.72 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: 14.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.47 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

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7 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: **7.95** (ft.) Flow Characteristics: **Fast**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 7 O'Clock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 12.26 (ft.)

Inv Depth: 13.26 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection